

The Colorful Cotton and Wool Textiles at the  
Cotton and Wool Textile Display, by Hu Ming,  
5 pp.  
CHINESE, per, Supplement to Economic Bulletin, No 4,  
1964, pp 12, 13.  
JPRS 24702

FE-China  
Econ  
Jun 64

260,715

WE PROTEST SUPPRESSION OF THE U. S. COMMUNIST  
PARTY, 5 PP.

JAPANESE, NP, AKAHATA, 22 DEC 1962, P 1.

JPRS 17596

NA - U. S.

POL

FEB 63

223, ~~267~~ 457

Structure, Formation Mechanism, and Stability  
of a Sulfur Adsorption Layer on Nickel, by  
M. Perdersonau.  
EUROPEAN, per, Surface Science, Vol 20, 1970,  
pp 80-93.  
NTC-71-10817-07D

Nov 71

Oxygen Adsorption on Copper and Determination of  
Roughness Factors, by Th. Heumann.  
GERMAN, per, Surface Science, No 24, 1971, pp 370-390.  
\*NTIS IT 72-53177

Aug 72

<sup>4</sup>(AEC-tr-7286) <sup>5</sup>MORPHOLOGICAL CHANGES OF  
METAL TIPS BY HEAT TREATMENT (VERIFICATION OF THE  
NICHOLS AND MULLINS THEORY). <sup>6</sup>Vu Thien Binh; Piquet, A.;  
Roux, H.; Uzan, R.; Drechsler, M. <sup>10</sup>Translated from <sup>15</sup>Surface  
Sci.; 25: 348-56(1971). <sup>20</sup>8p. <sup>24</sup>Dep. NTIS.

<sup>25</sup>

<sup>26</sup>metallurgy; translations <sup>27</sup>11F

<sup>28</sup>MN-25 <sup>29</sup>P NSA

R. Kern

A. Masson

*Brownian migration of crystallites on a surface and  
its relationship to epitaxy. 19 pp.*

*DUTCH, per, Surface Science, Vol 27, 1971, pp 488-498  
NASA TT F 14,210*

*july 72*

A. Masson

J. J. Meto:ls

Brownian migration of crystallites on a surface and  
its relationship to epitaxy. 24 pp.

DUTCH, per, Surface Science, Vol 27, 1971, pp 463-482  
NASA TT F 14,216

US GOVT ONLY

COPYRIGHT MATERIAL

july 72

Diffusion Coating of Metals into Fe  
During Sintering, by Y. Hosoi, 5 pp.  
JAPANESE, per, Surface Tech. Of Metals,  
18, 1967, pp. 62-65.  
\*Nat. Bur. Stand. TT 70-57175

Sci/chem  
May 70



Ultrasonic Cleaning of Components, by M.  
Nieger.  
GERMAN, per, Surfaces, Finition et Protection,  
No 11, 1964, pp 58-60  
GB/245

Sci -  
Jul 67

334,541

The Case History of Arthritis in Connection  
with Decompression Sickness.  
CHINESE, per, The Surgical Journal of China,  
Vol 14, Fourth Edition, 1966.  
Dept of Navy/ONI 2434

Sci/B and H  
Sep 67

340.506

The Soviet GAE-2 Gravimeter, by U. D. Pu-Lang-Ge,  
U. I. Po-Po-Fa, 12 pp. UNCLASSIFIED

CHINESE, per, Survey Journal, # Vol III, No 4,  
Jul 1957, Encl to IR 645-58, 6004th AISS.

AF 1163222

Sci - Eng  
Apr 58

61,417

Survey of U.S.S.R. Literature on Air Pollution and  
Related Occupational Diseases,

RUSSIAN, per, Vol III.

OTS 60-21475

Sci  
Jun 63

Problems Relating Detail Mapping Using  
Planetable, by Chang Jun.  
CHINESE, per, Surveying and Cartography,  
No 12, 1954.  
Army Topographic Command  
TA501, T92

Sci-Ear Sci  
June 69

384,480

Survectors Must Set and Example in the  
Preservation of Geodetic Marks, by  
I-tao Ko.  
CHINESE, per, Surveying and Cartography,  
No 12, 1964.  
Army Topographic Command  
TA501, T92

Sci-Ear Sci  
June 69

384,479

The 2nd Academic Symposium at Whhan College of Surveying and Mapping, by Wu-han Ts'e-hui.

CHINESE, per, Surveying and Cartography, No 12, 1964.

Army Topographic Command  
TA501, T92

Sci-Ear Sci  
June 69

384,478

Glaciers of the Hsi-hsia-pang-ma Region  
and Their Representation on Topographic  
Maps, by Chi-lien Yu.

CHINESE, per, Surveying and Cartography,  
No 12, 1964.

Army Topographic Command  
TA501, T92

Sci-Ear Sci  
June 69

384,477



Swedish Electrical Engineering Standards  
Ses 2121. Forms of Protective Enclosure for  
Electrical Plant Components.  
SWEDISH, par, Swedish Electrical Committee,  
Feb 1970, 19 pp.  
CEGB-5295

June 71

Gas Turbines in Merchant Ships-Development up to the  
Mid-80's by J. Stefenson.

SWEDISH, rpt, Swedish Ship Research Foundation

SSR, Rpt No 78.

\* NAVSHIPS, No 1366

Oct 72

The Soviet Artillery, by Peter Hauser.  
GERMAN, per, The Swiss Military Periodical, Vol 137,  
No 5, 1971, pp 355-356.  
\*FSTC-MT-23-0979-72

Dec 71.

Comparative Measurements of Heterophoria After  
the Methods of Graefe and Polatest, by R. Kern,  
10 pp.

FRENCH, man, Swiss Ophthalmological Society,  
1967.

Dept of Navy/RMS 1249A

Sci-B and W  
Apr 68

352,175

The Limit of Resistance in Malnutrition and Daily  
Percentage Loss of Body Weight in Relation to the  
Quality and Type of Food, by F. Rubino, V. Castre,  
P. Geangrasso. UNCLASSIFIED

ITALIAN, per, Tables of Nutrition, Vol II, 1950,  
pp 336-352.

ATIC F-TS-8214

Scientific - Medicine

9097

Jan 54 CTS

FSTC

1-0013-2

25 June 65

Table of Contents from Priroda Sazni Stronitsnykh  
Vyroblu, by J. Hanzicka and A. Vrubek, Praha 1962.  
Page 9-12, 0 pp.

Russian est for wls:

Type one camera ready copy and one carbon copy.  
Make cover 301-165-342

Studies on Formulations of Insecticides. <sup>XI.</sup> Prolongation of the Residual Toxic Effects of Lindane Emulsions by the Addition of Synthetic Resins, by Y. Ikeda, M. Morimoto, 7 p.

JAPANESE, per, Takamine Laboratory Annual Report, Vol VII, 1955, pp 202-208.

ATS-6LJ-173

Sci

Jul 59

92,482

Physical and Chemical Character of Formosan  
Coal, by Tsang Po Yen.

CHINESE, per, Taiwan Mining Industry, Vol II,  
No 2, 1950, 54

Dept of Interior  
209(28900) qUn33pr no.331

Sci-M/K  
Jan 64

246.266



Vecera, M.  
QUANTITATIVE ORGANIC ANALYSIS. XXIX. AN  
AUTOMATIC METHOD FOR THE MICRODETERMINA-  
TION OF CARBON, HYDROGEN, AND NITROGEN IN  
ORGANIC SUBSTANCES. 9 Sep 63, 6p 7refs  
Order from SLA \$1.10

TT-63-20604

Trans. of Talanta (Ox. Brit.) 1961, v. 8 [no. 6]  
p. 446-449. (Abstract available)

DESCRIPTORS: \*Carbon, \*Hydrogen, \*Nitrogen,  
\*Organic compounds, Microanalysis, Quantitative  
analysis.

A method for the automatic determination of carbon,  
hydrogen, and nitrogen in organic compounds is de-  
scribed. The method involves thermal conductivity  
measurements and uses  $\text{Co}_2\text{O}_4$  as combustion catalyst.  
(Author) (See also 63-20603)  
(Chemistry--Analytical, TT, v. 11, no. 3)

TT-63-20604

I. Vecera, M.  
II. Title: Automatic...

Office of Technical Services

Sajo, I.  
INDICATOR SYSTEMS ON BASIS OF VANADIUM  
KOMPLEXONS. [1963] 7p 3refs  
Order from SLA \$1.10

63-18157

Trans. of Talanta (Gt. Brit.) 1963, v. 10, p. 493-497.

DESCRIPTORS: \*Chemical indicators, Dyes,  
\*Vanadium compounds, Complex compounds, Volumetric  
analysis, Ethylenedinitrilo tetracetate.

Quinquevalent vanadium is displaced from its EDTA  
complex by almost all ions which react with EDTA. The  
liberated vanadium can then give color reactions with  
many dyes, and this can be used to indicate the end-  
point in a complexometric titration. Many indicator  
systems can be devised on this basis, and the present  
paper deals with systems containing vanadium<sup>V</sup>, EDTA  
and diphenylcarbazone, pyrocatechol violet, carminic  
acid or morin. (Author)  
(Chemistry--Analytical, TT, v. 10, no. 12)

63-18157

1. Title: Diphenylcarbazone
2. Title: Pyrocatechol violet
3. Title: Carminic acid
4. Title: Morin
1. Sajo, I.

Office of Technical Services

Hydrocarbons and Atmospheric Pollution, by  
D. Halot.  
ENGLISH, per, Talanta, Vol 17, 1970, pp 729-737.  
NTC-71-12658-06T

Nov 71

Tashkent, An Industrial and Transportation  
Center, by T. Rainov.  
RUSSIAN, per, No 213, 1963, pp 97-110.  
\*ACSI I45907  
ID 2213126564

USSR  
Rcon  
Mar 65

CPSU Central Committee Addresses Peoples of World,  
5 pp.  
ENGLISH, per, TASS, Moscow, 1523 GMT, 23 Dec 1972.  
JPRS 58157

Feb 73

Foreign Leaders' Statements on USSR Anniversary  
Publicized, 12 pp.  
ENGLISH, rpt, TASS, 1108 GMT, 26 Dec 1972.  
JPRS 58157

Feb 73

... of ...  
for Vietnam.

VIENTIANE, pamphlets, Technical Aids Branch Office  
of Industrial Resources International Cooperation  
Administration, Washington 25, DC. CIA 9036646-C  
Real 657.

WIE Tr No 185

FE - Vietnam  
Econ - Industries  
Mar 59

84,346

Comparison of Vehicles on Basis of Output Figures  
With Dimensions. 14

GERMAN, per, Technical Automobile News, No 2,  
Feb 1953.

ATIC F-TS-~~817~~ 8127

WEur - Germany

~~Regulation~~

3484

014 1008171



The Phonetic Type Sonograph or Phonetograph.  
UNCLASSIFIED

FRENCH, Technical Bulletin PTT, Vol XXV, No 12, 1952,  
pp 363-379.

ATIC F-TS-8203

Scientific - Electronics

9095

Jan 54 CTS

Project Planning Methods Part IV. (Conclusions),  
by P. F. Reith, 12 pp.

DUTCH, per, Technical Documentation &  
Information Centre for the Dutch Armed  
Forces, No 6, 1962, pp 163-175. 9227101  
AGSIL/64/411

NEur - Netherlands

Mil

Apr 65

277,898

Highly Elevated Chariots and Elevators,  
BIENCHI, per, Technical Information, No 2,  
1965, pp 36-39.  
\*ACSI I-8757  
ID 2204000566

Sci-Engr /elect  
Jan 66

Orthostereomaps and Steromasics, by  
Harri Leppanen.  
FINNISH, per, Technical Journal, No 11,  
1968.  
Army Topographic Command  
T4, TQ67

Sci-Ear Sci  
June 69

384,475

DESCRIPTION OF WEST GERMAN NUCLEAR POWER PLANT  
IS

LANGUAGE-NO COUNTRY-GW

TECHNICAL JOURNAL VOL 119 NO 16 APRIL 1972 PP  
43-45

ESTC-HT-23- 476-73

New Process of Preparing Magnetic Powder for Sound  
Recording Tape, by Akira Miyata, Koichi Ito.

JAPANESE, per, Techn J Japan Broadcast Corp, Vol XI,  
No 5, serial 44, pp 303-305.

NLL M. 3071

Sci

Feb 62

186,907

The Image Transmission Carrier in a Photographic System, by K. Kinoshita, et al.

JAPANESE, per, Techn J Japan Broadcast Corp,  
Vol XII, No 5, 1960, pp 373-386.

NLL M.4490

Sci - Phys

193,762

May 62

Accessories for High-Lift Carts, Models  
AVN 1522, BWH 1522, DWH 1522, 8 pp.  
FRENCH, per, Technical Information, No 2,  
1965. 9700257  
FSTC IT-23-5-66  
ACSI I-8757  
ID 2204000566

Sci - Eng  
May 66

300,540



New Process of Preparing Magnetic Powder for Sound  
Recording Tape, by A. Miyata, K. Ito.  
JAPANESE, per, Tech J Japan Broadcasting Corp.,  
Vol 11, No 5, Ser No 4, 5-303  
GD/131/T-3271

Sci -  
Aug 67

335,746

Ship Radars, by Josef Lenkowski, 20 pp. UNCLASSIFIED

POLISH, per, Technical and Maritime Economy, Issue  
5, 1951.

Navy Tr 885/ONI-A-502

EEur - Poland  
Military  
CTS/DEK

7235

Soviet Army Artillery Ammunition and Its Use, by  
Capt. Aussem, 4 pp; Ballistics of Flying Shot, by  
Prof. Dr. H. H. Kritzing, 7 pp.

GERMAN, per, Technical Military Review, Feb 1944,

Ordnance Technical Intelligence Office  
Aberdeen Proving Ground, Maryland

USSR

Military - Army, artillery, ammunition

6532

CIA 1905249

XX Dex only

The Problem of Aerial Navigation With Special  
Reference to Flight Safety Control, by Dr Ing N.  
Sebastian. UNCLASSIFIED 45.

GERMAN, per, Technical News, Vol XLV, No 1, 1952, pp 5-  
14.

ATIC P-TS-8029

Scientific - Aeronautics

Nov 53 CTS

7246

English Title Unknown, by L. Mandelstam.  
RUSSIAN, per, Technical Physics of the USSR,  
Vol 2, 1935, pp 81-134.  
\*NASA TT F-12,678

Oct 69

Agency: Army /Bndstoes #33  
MIRA No. 971-60100-00-7016

R-13819-8<sup>SF</sup>  
30 Sept 71

Title: Data for Determining Nonlinear Normal Force  
and Moment Characteristics of Wings in the  
Velocity Range  $Mach \leq 1$ .

Author: Nikolitsch

Source: T M (Technical Report) vol 12-78/70.

Language: German

Special Instructions: Please translate.  
Edited draft only.

Agency: Army/Rehears  
NRP No. 971-60100-00-7015

#32

R-13818-D  
30 Sept 71

Title: Theoretical Works Concerning the Plane Wing,  
and the Rectangular Wing with Constant  
Curvature in the Direction of the Wing Span.

Author: Lanning

Source: T N (Technical Report) vol 2 - 69/66

Language: German

Special Instructions: Please translate.  
Edited draft only.

Agency: Army/Redstone

#31

R-13817-8

NIPS No. 071-60100-00-7016

30 Sept 71  
S.F.

Title: Trip Report to the U.S. of Messrs K. Hartmann,  
DPWLA, and D. Doppe, MIA, from 13 April to  
30 April 1971 in Connection with "Flugkörper  
Arbeitsgemeinschaft" (Ottawa Research Group).

Author: Doppe

Source: T # (Technical Report) W: 12- 29/71

Language: German

Special Instructions: Please translate.  
Edited draft only.



Agency: Army/Redstone  
NLR No. 971-60100-00-7016

R37

R-13816-8

30 Sept. 71

Title: Data for Determining Aerodynamic Coefficients  
of Slender Noose Cylinder Configurations in the  
Transonic Velocity Range.

Author: Barth

Source: T M (Technical Report) WK 11-88/70.

Language: German

Special Instructions: Please translate.  
Edited draft only.

Agency: Army/Redstone  
NIRA No. 971-40100-00-7016

#36

R-13815-8  
30 Sept. 71

Title: Data for Determining Normal Force, Moment  
and Tangential Force Characteristics of Slender  
Nose-Cylinder Configurations in the Transonic  
Velocity Range.

Author: Barth

Source: T N (Technical Report) TM 2-97/69.

Language: German

Special Instructions: Please translate.  
Edited draft only.

Approximate Analysis of Unsteady Transonic Flow,  
I. Hosokawa, H. Miyoshi, 20 pp.  
JAPANESE, rpt, Tech. Report of Natl. Aeronautical  
Lab. (Tr 27), 1967, pp 1-18.  
ARI/RSIC/Tr-850-68  
GOVERNMENT USE ONLY

Sci/Aero  
Dec 68

354,951

Description of the Armored Bridge Layer "Free  
Projection", 18 pp.

GOVERNMENT USE ONLY

GERMAN, rpt, Technical Report of the Porsche Company,  
Stuttgart-Zuffenhausen, 1 March 1971.

ARM/FSTC/IT-23-801-72

Sept 72

Calculations for Launchings with Digital  
Computer, by N. Kawaguchi.  
JAPANESE, per, Technical Review, Mitsubishi  
Nippon Heavy Industries, Vol. 3, No. 2, 1962,  
GB/17/1604

Sci -  
Aug 67

335-704

Mathematical Development of Mould Loft with  
Digital Computer, by M. Kitamura.  
JAPANESE, per, Technical Review, Mitsubishi  
Nippon Heavy Industries, Vol. 3, No. 2, 1962,  
pp 230  
GB/17/1605

Sci -  
Aug 67

335-705

Comparison Between Survey Map by 14.5 kc. Fish-Finder  
and That By 200 kc. Fish-Finder With Sharp Beam on  
Same Sea, by Hashimoto Tomiju, Maniwa Yoshinobu.

JAPANESE, per, Technical Report of Fishing Boat, Japa-  
nese Fisheries Agency, No 12, Oct 1958, pp 148-55.

Dept of Interior  
US Fish and Wildlife Service  
Bu of Commercial Fisheries  
Biological Laboratory  
Honolulu, Hawaii  
SH211, E82, No 230

Sci - Biol

126 941

A Study of the Application of Underwater Television, by Minoru Nishimura,  
JAPANESE, per, Technical Reprot of Fishing  
Boat, Vol XX, No 4, 1966, pp 1-18.

Dept of Interior  
Fish and Wildlife Service  
Bureau of Commercial Fisheries

Sci-Nav etc

Jun 67

32

329,095



Study on Line Inspection from a Human Engineering Viewpoint, by M. Shimabukuro  
JAPANESE, per, Techn. Rep. Fuji Steel, Vol 16,  
No 3-4, 1967, pp 239-245.  
BISI 6664

Sci-Materials  
Feb 69

369,576

texture of Al-si steel sheet, by  
T. Akamatsu, et al.  
JAPANESE, per, Tech. Report of Fuji Steel  
Co., Vol 13, No 2, 1964, pp 269-276.  
\*BISI 4589

FE-Japan  
Sci/M&M  
Jan 66

big iron making.  
JAPANESE, per, Tokum. Rep. Fuji Iron and Steel  
Co., Vol 15, No 9, 1966, pp 223-250.  
HISI 6035

sci/materials  
june 69

384,168

Manufacture of Superfluxed Sinter and its use  
in the Blast Furnace, by K. Kusuno.  
JAPANESE, per, Tech. Rep. Fuji Iron and Steel  
Vol 17, No 1, 1968, pp 1-  
\*ISI 7404

sci/ materials  
sept 69

Studies on Corrosion Resistance Low Alloy Steel  
(Fuji S-52n), by A. Terase, et al.  
JAWOJISI, rpt, Techn. Rep. Fuji Iron & Steel Co.,  
Vol 17, No 2, 1968, June.  
\*BISI 7729

sci/ materials  
nov 69

Mondon, R.  
ELECTROLYTIC POLISHING AND SUPERFINISHING.  
30 June 48, 19p. (figs. tables, refs. omitted).  
Order from SLA \$1.60 62-18422

Trans. of la Technique Moderne (France) 1946, v. 38,  
no. 23/24, p. 281-286 and 1947 [v. 39, no. 1/2]  
p. 17-21.

DESCRIPTORS: \*Electrolytic polishing, Finishes,  
Surfaces, \*Surface properties, \*Metals, Mechanical  
properties.

(Materials--Finishes, TT, v. 9, no. 5)

62-18422

L. Mondon, R.

Office of Technical Services

A New System of Gearing, by N. L. Novikov,  
33 pp.  
RUSSIAN, per, Series "Technology of Machine  
Building, No 27, 1959. pp 3-40.  
JPRS 45778

Sci-Mech Engr  
Aug 68

361,950

Terylene. Part 1. Synthesis of Terephthalic Acid,  
by S. Akiyoshi, et al.

JAPANESE, rpt, Technol Rpt, Kyushu Univ, Vol XXIV,  
No 1, 1951, pp 16-20.

Assoc Tech Serv RJ-1461

Sci - Chem

Apr 59

85,596



Utilization of Olefines in Low Temperature Coal Gas  
I. Analysis of Olefines and ~~Some~~ Their Poly-  
merization, by J. Kato, K. Takeshita, N. Terashima,  
8 pp.

JAPANESE, per, Technol Rept Kyushu Univ, Vol XXIV,  
1951, pp 66-70.

SLA Tr 2051

Sci - Fuels  
Jul 57

50,017

Economic Study of the Market for Projected Aircraft, Part 2, by Jean Payrelevede.

GOVERNMENT USE ONLY

FRENCH, per, Tech Sci Aeronaut Spatiales, 1968, pp 233-238.

NASA TT P-12,286

USSR

Econ

Aug 69

390,092

Possibility and Expedience of Loose Wool Dyeing in the  
Carbonizer, by A. Maretskiy.  
RUSSIAN, per, Technology of the Textile Industry, ~~USSR~~,  
No 1, 1963, pp 118-122.

CSIRO/No 6533

Sci - *Chem*  
~~Engg~~

Feb 64

250,147

Use of Thermo-plastic Resins in the Manufacture  
of Non-woven Fabrics by Bonding, by B. Belov,  
RUSSIAN, per, Technology of the Textile Industry.  
USSR, No 3, 1963, pp 98-102. -  
CSIRO/No.6845

Sci -  
Aug 67

334,523

Assessing the Quality of Automatic  
Drawing Frames, by A. Molchanov.  
RUSSIAN, per, Technology of the Textile  
Industry, USSR, Vol. 3, No. 34, 1963, pp 118-125  
CSIRO/ No. 7300

Sci -  
Aug 67

337-087

Influence of Atmospheric Relative Humidity on the Crease-resistance of Fabrics, by B. Semak.

RUSSIAN, per, Technology of the Textile Industry

U.S.S.R. No 6, 1964, pp 12-14.

(CSIRO/No. 7459)

Sci -  
Sept 67

339, 967

OUR RAPIDLY DEVELOPING COMMUNICATIONS, POSTAL  
SERVICE, AND TELECOMMUNICATIONS, BY CHANG  
PANG-YING, 47 PP.

CHINESE, PER, JEN-HSIEH HUI-KAN, NOO 6, 31 DEC  
1959, PP 1-13.

JPRS 17178

FE - CHINA  
ECON  
JAN 63

219,630

OUR RAPIDLY DEVELOPING COMMUNICATIONS, POSTAL  
SERVICE, AND TELECOMMUNICATIONS, BY CHANG  
PANG-YING, 47 PP.

CHINESE, PER, JEN-HSIEH HUI-KAN, NOO 6, 31 DEC  
1959, PP 1-13.

JPRS 17178

FE - CHINA  
ECON  
JAN 63

219,630



Chinese Long Distance Telephone Switchboard,  
by Sun Ch'i-Hui, 17 pp. UNCLASSIFIED

CHINESE, per, Telecommunications Techniques,  
No 6, 7, Jul 1957, Encl to IR-1890-58, 6004th AISS.

AF 1171909

FE - China  
Econ  
May 58

63,034

Agreement Regarding Organization for Cooperation in  
Posts and Telecommunications Among Socialist  
Countries,

CHINESE, per, Chung-hua Jen-min K'ing-ko-kuo T'iao-  
yueh-chi, Aug 1959, Vol VI, Peking, pp 271-275.

Wk Rpt Com China No 5

FE - China

Dec 59

103,412

China's Posts and Telecommunications Achievements  
1949-1959.

CHINESE, per, Jen-min Yu-tien, Peiping,  
22 Sep 1959, pp 1-3.

FDD Sum 2388

FE - China

Dec 59 Econ

102,322

Telecommunication Industry Development During  
The First Five Year Plan- (Wk Info Rpt on  
Com China, 193).

CHINESE, no per, Tien-hsin Ko-hsuen, Peiping,  
27 Oct 1957, pp 1-5.

CIA/FDD Sum 1695

FE- China.

Econ.

Jan 58

58, 272

Telecommunications Achievements During the First  
Five-Year Plan. (Wk Info Rpt on Com China, 101).

CHINESE, no per, Tien-hsin Chi-shu T'ung-hsun,  
Peiping, 12 Oct 1957, p 1.

CIA/FDD Sum 1588

FE - China

Econ - Telecommunications

Nov 57

55,496

Operations and Technical Improvement of Long-  
Distance Telecommunications Service

CHINESE, per, Jen-min Yu-tien, 7 Jul 1956,  
pp 4-6.

CIA/YTD Sum 1179

FE - China  
Economic  
WIR 132

41,771

**1970-1974 Operational Volume of Posts and Tele-  
Communications**

CHINESE, *yrbk*, Jen-min Shou-t'ao, May 1956, p 417

CIA/FED Sum 997

PR - China  
Sum -

3,018

WIR (108)

Telecommunication Industry Development During  
The First Five Year Plan. (Wk Info Rpt on  
Comm China, 193).

CHINESE, no per, Tien-hsin Ko-hsuen, Peiping,  
27 Oct 1957, pp 1-5.

CIA/FDD Sum 1695

FE- China  
Econ  
Jan '58

58,272



The Template Genetic Theory of Formation of  
Antibodies, by P. F. Zdrodovskii,  
RUSSIAN, bk, The Template Genetic Theory  
of Formation of Antibodies, 44 pp.  
Science News, Vol 92, No 9, 16 Aug 1967  
CPSTI TT-67-60806

338,759

Sci  
Aug 67

Physical Properties of Leaf Tobacco, by Y. Masuo.  
JAPANESE, per, The tensile strength and elongation of  
tobacco leaves, Sci Res Inst Jap Monop Corp, No 103,  
1961, pp 56-61  
GB/116

Sci -  
Aug 67

335.068

Binger, P. and Köster, R.  
CYCLOPROPANE HYDROCARBONS FROM ALLYL  
HALIDES. [1961] 5p. 6 refs.  
Order from SLA 51.10

61-20270

Trans. of Tetrahedron Letters (U. S.) 1961, no. 4,  
p. 156-160.

DESCRIPTORS: \*Propenes, \*Hydrocarbons,  
Synthesis, \*Allyl radicals, \*Halides, Chemical  
reactions

(Chemistry--Organic, TT, v. 7, no. 4)

61-20270

I. Binger, P.  
II. Köster, R.

Office of Technical Services

B-Dihydro-Heptachloride, an Insecticide With Very  
Low Toxicity to Warm-Blooded Animals, by K. Buechel.  
GERMAN, per, Tetrahedron Letters, No 33, 1964, pp 2267-  
2272.

NTC-71-10278-06F

4TS-65R7842

Nov 71

1-Dihydro-Heptachlor, an Insecticide With Very Low  
Toxicity to Warm-Blooded Animals, by K. Bichel.  
GERMAN, per Tetrahedron Letters, No. 33, 1965, pp 1267  
2272  
CSIRO/No.7833

Sci -  
Sep 67

339-635

Dicarbonyl Ions of the Diphenyl Series,  
by H. Volz, H. J. Volz de Loess.  
GERMAN, per, Tetrahedron Letters,  
No 39, 1966, pp 4675-4682. P200135765  
GOVERNMENT USE ONLY  
RSIC 610

Sci-Phys  
Jan 67

317,559

1,3,5-Tris-(diphenylhexachloroantimonyl)-  
Benzene, A Stable Tricarbonium Ion,  
by Heinrich Volz, Maria J. Volz de Lecca.  
GERMAN, per, Tetrahedron Letters, No 39,  
1965. pp 4663-4669. P 200115566  
RSIC-609 U. S. GOVERNMENT USE ONLY

JAN-64

317,561

70-13309-07C

Kropf, H.; Wischer, D.

p-ISOPROPYLBENZYL HYDROPEROXIDE. CONTRI-  
BUTION TO THE KNOWLEDGE OF THE AUTOXIDATION  
OF p-CYMENE. Tetrahedron Letters, n. 22, p. 1751-  
1754, 1969.

Order from NTC as 70-13309-07C: HC \$ 6.70, MF \$ 5.80.



Preparation and Properties of Derivatives of  
Urease, Insoluble in Water, by E. Brown,  
Tetrahedron Letters, No 25, 1970, pp 2139-2142.  
NTC-71-10465-06A

Nov 71

Japan's Cotton Spinning Equipment as Summarized  
From Applications for Equipment Registration,  
by Kuniiji Ohba, 6 pp.

JAPANESE, <sup>PER</sup> ~~NO~~, Textile Engineering News,  
No 141, 1 Jan 1957.

CIA/FID X-2306

FE - Japan  
Economic  
Feb 1957 CTS/dax

44, 153

Experience in Spinning Omitting the Roving Stage,  
by A. Rusakov.

RUSSIAN, per, Textile Industry, USSR, Vol XXI,  
No 5, 1961, pp 43-45.

CSIRO/No 5868

Sci-Engr  
Mar 63

226,618

I. Yskovlev.

RUSSIAN, per, Textile Industry USSR, Vol XXI,  
No 7, 1961, pp 22-25.

CSIRO/No 5869

Sci = M/M  
Jun 63

234, 349

Experiences Made With the Oscillating Pressure

by F. Liptov, N. Grechukhina-

RUSSIAN, per, Textile Industry USSR, Vol XXI,  
No 11, 1961, pp 19-23.

CSIRO/No 5871

Sci - M/M  
Jun 63

234, 348